

FEDERAL ITEM IDENTIFICATION GUIDE
READER,MAGNETIC-CONTACT,DATA ENTRY
ITEM NAME CODE
68381



Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Table of Contents

SECTION I	4
Reply Tables	11
Reference Drawing Groups.....	15
FIIG Change List	19

SECTION I

MRC Mode Code Requirements

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code. (e.g., NAMED68381*)

MERD D METHOD READER

Definition: INDICATES THE TYPE OF METHOD READER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MERDDAAK; MERDDABC\$\$DAAK*)*

REPLY CODE

ABC
AAK
ABD

REPLY (AJ42)

DIRECT CONTACT
MAGNETIC CONTACT
SLIDE CONTACT

APSF D READER TYPE

Definition: INDICATES THE TYPE OF READR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below for the principal mounting method. (e.g., APSFDAND*; APSFDAND\$DAHF*)

REPLY CODE

AHF
AHE
AND
AFU
AFV

REPLY (AJ12)

DIGITAL DISPLAY
DIRECT READING
LIQUID CRYSTAL DISPLAY
MONITOR
TICKET

STYL* L STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPOND TO THE APPEARANCE OF THE ITEM.

FIIG A546
INC 68381
SECTION I

MRC Mode Code Requirements

Reply Instructions: Enter the applicable group designator and style number from [Appendix B](#), Reference Drawing Group A. (e.g., STYLLA9*)

ABHP * J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.900\$\$JAC8.100*)

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

ABMK * J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.500\$\$JAC2.600*)

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

HGTH * J HEIGHT

FIIG A546
INC 68381
SECTION I

MRC Mode Code Requirements

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA2.500*; HGTHJLA25.4*; HGTHJAB2.500\$\$JAC2.600*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ABPX * J MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPXJAA2.500*; ABPXJLA25.4*; ABPXJAB2.500\$\$JAC2.600*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ABFF* D FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

FIIG A546
INC 68381
SECTION I

MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ABFFDACN; ABFFDACN\$\$DABW*)*

FEAT * G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. (e.g., FEATGQUALITY CONTROLLED*)

ZZZK * J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION

FIIG A546
INC 68381
SECTION I

MRC	Mode Code	Requirements
	P	SPECIFICATION PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD
ZZZT *	J	NONDEFINITIVE SPEC/STD DATA NOTE: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segment C. Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD. <i>Reply Instructions: Enter the applicable Reply Code from <u>Appendix A, Table 2</u>, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)</i>
ZZZY *	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS. Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
CRTL *	A	CRITICALITY CODE JUSTIFICATION Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM. Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAAKJA*; CRTLAAKJA\$\$ACSGS*) Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
PRPY *	A	PROPRIETARY CHARACTERISTICS NOTE: If Document Availability Code B, D, F, or H, reply to MRC PRPY.

FIIG A546
INC 68381
SECTION I

MRC Mode Code Requirements

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAAKJAS\$ACSGS*)

ELRN * G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

AGAV * G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

CXCY * G *PART NAME ASSIGNED BY CONTROLLING AGENCY*

FIIG A546
INC 68381
SECTION I

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD)*

CLQL * G COLLOQUIAL NAME

Definition: A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.

Reply Instructions: Enter the reply in clear text. (e.g., CLQLGWOVEN WIRE CLOTH*)

Reply Tables

Table 1 - *FURNISHED ITEMS*..... 12

Table 2 - NONDEFINITIVE SPEC/STD DATA..... 12

Table 1 - *FURNISHED ITEMS*
FURNISHED ITEMS

<u>REPLY CODE</u>	<u>REPLY (AB28)</u>
BQN	ADHESIVE
BQQ	ANCHOR NUT
BQP	ANGLE
AEG	BALL BEARING
ABR	BOLT
AJM	BUSHING
AEL	CAP
AYK	CHANNEL
BBZ	CLEVIS
ASX	CLIP
BCA	COTTER PIN
BQR	ELBOW
ACN	GASKET
AJR	INSERT
ARJ	LOCK RING
ABW	NUT
BQS	NUT PLATE
ABY	PIN
ATB	PLATE
AQW	RING
ATC	RIVET
AMX	SCREW
AFH	SEAL
BPQ	SHIM
ATD	SPACER
AMY	SPRING
AJW	WASHER

Table 2 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
<i>BA</i>	<i>IMAGE COLOR</i>
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
<i>AA</i>	<i>MARKER</i>
ML	MATERIAL
<i>BB</i>	<i>MAXIMUM DENSITY</i>
MH	MESH
ME	METHOD
<i>BC</i>	<i>MINIMUM DENSITY</i>
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING

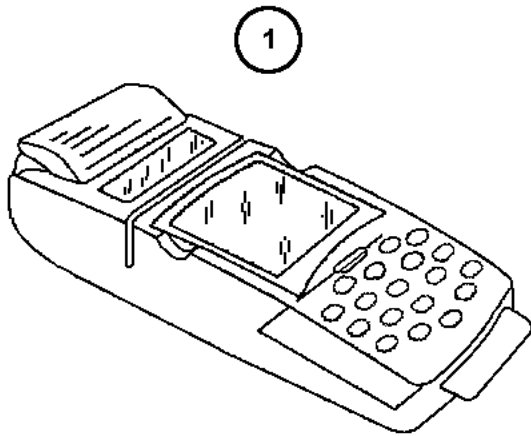
<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

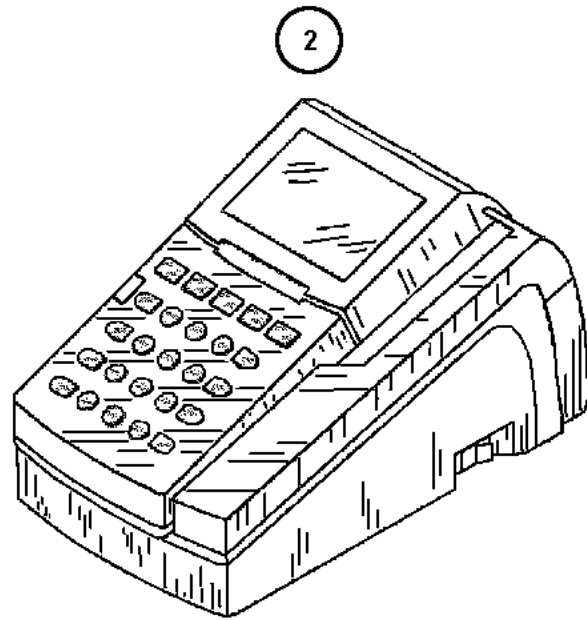
REFERENCE DRAWING GROUP A Tables 16

REFERENCE DRAWING GROUP A Tables
READER, MAGNETIC / CONTACT, DATA ENTRY

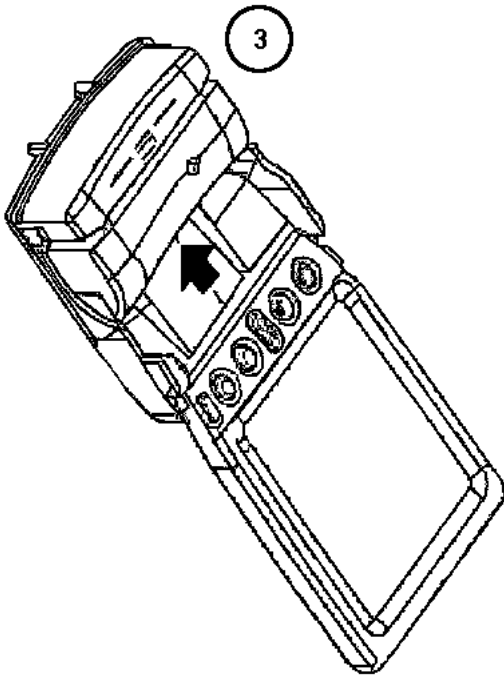
(No Requirements)



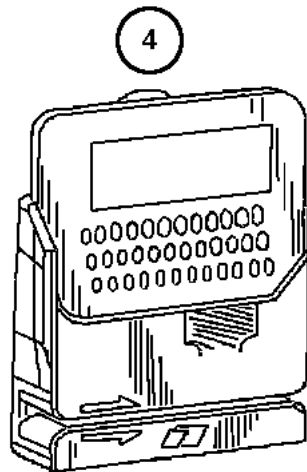
DIRECT CONTACT, BELOW INSERT



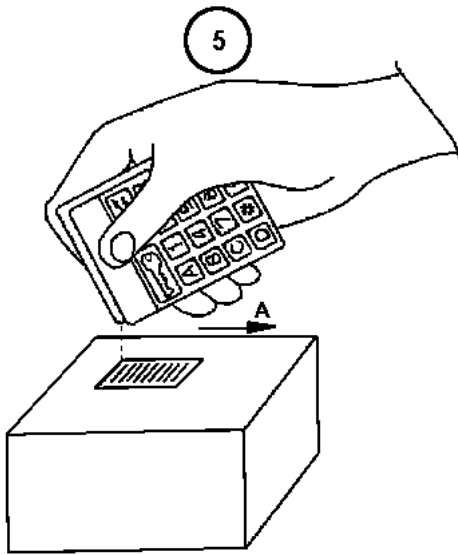
DIRECT CONTACT, SIDE INSERT



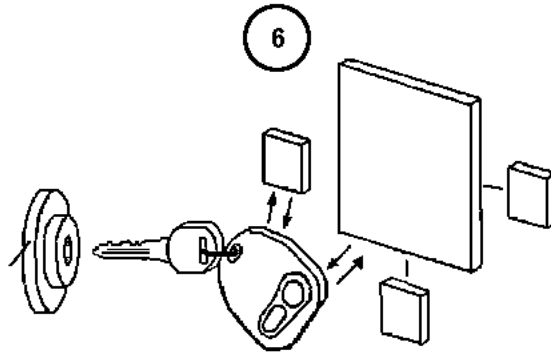
ABOVE SLIDE CONTACT



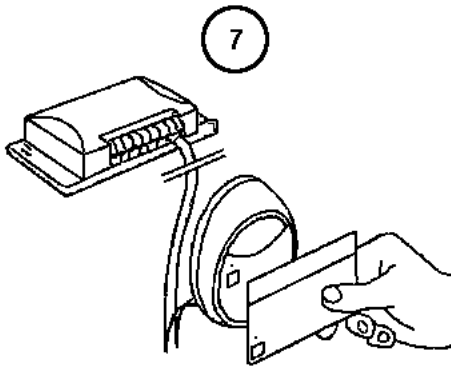
BELOW SLIDE CONTACT



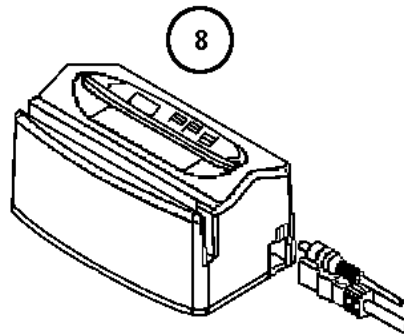
ABOVE MAGNETIC CONTACT



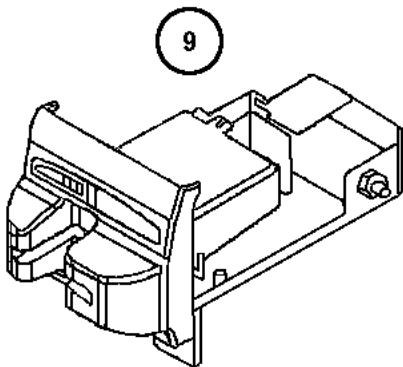
FRONT MAGNETIC ACCESS CONTACT



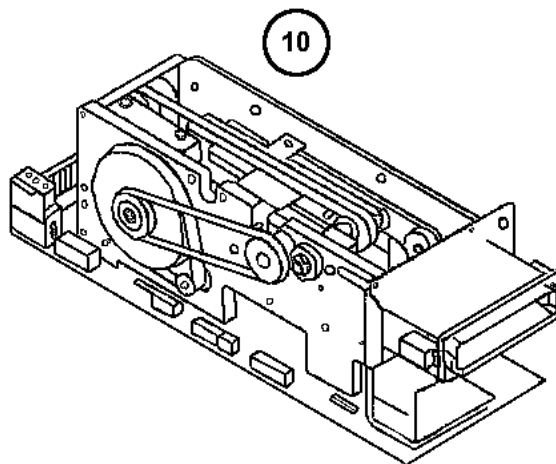
FRONT MAGNETIC CONTACT



SLIDE AND INSERT CONTACT



DIRECT CONTACT, FRONT INSERT



DIRECT CONTACT, FRONT INSERT

FIIG Change List

FIIG Change List, Effective December 4, 2009

New FIIG.